

Job Title: Roofer

Essential Functions:

- Drive to job site(s)
- Load and unload materials, equipment, tools
- Set up public safe guards (roof brackets) and safety barriers on ground
- Set up fall protection gear, by climbing to roof ridge and placing roof anchors
- Tear off and repair damage to old roof (as required)
- Install new strapping, plywood, or soundboard (as required)
- Remove old flashings
- Roll out, nail down, and cut to size roofing felt in overlapping strips to form underlayment
- Align and place trims to roof edges, gables, around skylight and chimneys. These trims are in 10ft lengths and are cut to length on the job using tin snips and other pliers. The trims are then attached to the roof with nails (no nailing guns)
- Cut shingles or panels to fit angles, go around pipes, vents, and intersecting roof surfaces
- Perform general job site clean up
- Perform occasional repair on existing roof
- Set rolls and install roofing according to manufacturer's instructions

Job Qualifications and Skills:

- Understanding and following written specifications; working to precise measurements
- Following procedures for the installing of roofing products
- Following all company Health and Safety procedures
- Staying calm during emergency or danger
- Lifting and carrying heavy materials and objects
- Using hands, arms, and fingers to handle tools or operate machines
- Using hands and fingers to perform fine manipulation when bending and cutting materials

Machines, Tools, Special Equipment, personal Protective Equipment Used:

Roofing hammer, roofing and utility knives, tin snips, aviation snips, bending pliers, various metal bending tools, cordless/wired screw/drill guns, skill saws, angle grinders, compressors and hoses, pry bar, ladders, shovel, tar paper, aluminum roofing materials, plywood, etc.

Physical Requirements:

Frequency Scale	Strength	Work Pattern
N =never	<input type="checkbox"/> Sedentary	<input type="checkbox"/> Full-time
S =seldom (1-10%, up to 48mins)	<input type="checkbox"/> Light	<input type="checkbox"/> Part-time
O =occasional (11-33%, 48mins-2hr 25mins)	<input type="checkbox"/> Medium	<input type="checkbox"/> Seasonal
F =frequent (34-66%, 2hr 26mins-5hr 35mins)	<input type="checkbox"/> Heavy	__hrs per day
C =constant (67-100%, > 5 hr 35mins)	<input type="checkbox"/> Very Heavy	__days per week

Lifting floor-waist	N	S	O	F	C	lbs	Lifting occurs of tools, strapping, plywood, and other roofing materials.
	>90	25-80	25-90	0-25	N/A		
Lifting waist-shoulder	N	S	O	F	C	lbs	Lifting occurs of tools, strapping, plywood, and other roofing materials.
	>90	25-90	25-90	0-25	N/A		
Lifting above shoulder	N	S	O	F	C	lbs	May lift tools and materials overhead to other workers on the roof.
	>50	25-50	N/A	N/A	N/A		
Carry (Dist.)	N	S	O	F	C	lbs	Carrying occurs of roofing materials and tools to set up and clean work sites.
	>90	25-80	N/A	N/A	N/A		
Pushing/Pulling	N	S	O	F	C	lbs of force	Lbs of force vary. Will push/pull when tearing off old roofing materials and installing new roofing paper.
			X				

	N	S	O	F	C
Climbing		X			
Balancing				X	
Stooping/Bending				X	
Twisting				X	
Squatting/Kneeling				X	
Crawling	X				
Foot Controls		X			
Reaching Forward				X	
Below Waist				X	
Above Shoulder			X		
Handle/Grasp					X
Fine Finger Manipulation		X			
Hand Controls		X			
Repetitive Motion			X		
Vibratory Tasks		X			
Talking		X			
Hearing			X		
Visual: Near Acuity	X				
Far Acuity	X				
Depth Perception	X				
Color Discrimination					
Accommodation					
Field of Vision					